shaft carrying three gear wheels. These

OF PEEBLES GEAR-DRIVEN STEAM

that this method of propulsion is

INFORMATION BUREAU.

Water Proofing Cloth.

Dissolve in a receptacle, preferably

of copper, over a bright coal fire, one

quart of pure linseed oil, one quart of

petroleum, one-half quart of oil turpen-

tine, and 125 grammes of yellow wax,

the last named in small bits. As there

is danger of fire, boiling of this mass

should be avoided. With this hot so-

lution removed from the fire, of course,

the felt material is impregnated; next

spread out, but in such a manner that

the citizens of New Market and vicin-

ity was so delightful it made us forget

The monument was unvailed by Miss

Marion Mostoller, the 12-year-old daughter of Comrade J. W. Mostoller,

at 2 o'clock, Oct. 25, 1905. The dedi-

catory address was by N. Horace Rose,

Pennsylvania appropriated \$2,000 for

sary expenses for the site, the fence,

He Come From Fighting Stock.

anniversary of the marriage of Com-

nis Crandall was in Co. H, 1st Minn.;

Nelson and William Crandall were in

Co. H, 2d Minn.; Arthur Crandall en-

Corps, 1. The members of these or-

ganizations to the number of 38 par-

ner. The combined ages of the com-

Served With Ohio Commands.

taken The National Tribune since April,

before that time. I expect to take it

Ill., Siloam Springs, Ark.

dolph Crandall was in 5th Iowa Cav.

in Gettysburg, Pa., in 1906.

the unpleasant weather.'

all parts.

ward C. Dyer, Kansas City, Kan.

ian railroads and in Bavaria.

ORIGIN OF THE MOON.

A French scientist is quite persistent in asserting his belief that at some per- has patented a hand cultivator which iod in the history of the earth, when the surface was rapidly cooling and contracting, a large portion occupying what is now the Pacific Ocean became loosened from the mass and flew off into space, where it whirled around until it shaped itself into the moon. The Hawaiian Islands were a firmer bit of the mass that could not be detached. When this immense body was separated the contraction of the rest of the crust resulted in a crack which became the Atlantic Ocean, and the scientist points to the way in which the eastern and western coats of the oceans correspond to each other as proof of his theory. A look at the map will show that if the east coast of America and the west coasts of Europe and Africa were pressed together they would make a pretty good fit. In its rush off into space the moon did not carry any atmosphere with it, and consequently it is destitute of air and, therefore, of life such as we understand it on earth.

ame regularity, it has nevertheless had dinary disk cutters in horse machines. some of the practical troubles which have attended the development of every other theoretical machinery. Mr. Parsons spent many weary years of heartbreaking disappointments before he achieved a fairly-working model, and then he ran up against some most unexpected difficulties. These have not all been overcome, because in some of the larger machines there has been a most unexpected and inexplainable stripping of the vanes. No matter how carefully these blades were fitted to avoid any contact with the inner surfact of the cylinder there would come times when they would be snapped off one after another, sometimes the whole shaft being stripped in an instant. It eventually developed that under certain carrier consisting of a handle with vibration set up which had the effect it when being carried from place to of stretching the fiber of the blades and permanently lengthening them. It is said that one of the great firms, which are building the 75,000 horse power turbines, has set up a special shop for experimental work on turbines, and has already expended \$100,000 in equipping ft. Another great difficulty was, the "priming" from the boilers and the water came over in such quantities at Tex., has patented a thimble w. .ch has times as to break the blades from the shaft. This has been controlled in a measure, but not wholly prevented. The world of engineers is received a patent for a horse shoe watching eagerly for the result of the great Cunard liner Carmania's trip across the Atlantic. She will leave Liverpool on Dec. 2 for New York. She has turbines of 21,000 horse-power, which it is expected will propel her at the rate of 25 knots an hour. Not only are her engines larger than any others which have been put affoat, but they will in crossing the Atlantic Ocean make a much longer continuous run under severer conditions than turbine engines have ever before been subject-

Dr. Burton, of Cambridge, England, has demonstrated that there must be a modification of the theory that diamonds can only be produced by the ground coffee is held in a sliding cup most intense pressure. He believes that the process of crystalization has as much to do with the formation as pressure, and his process consists in using a molten bath of lead with some metallic calcium, which also holds a small quantity of carbon in solution. The carbon crystalizes in the calcium and when this is decomposed by steam diamond crystals are found incased in lime. So far the temperature has had much to do with the shape of the product. If the steam is turned on when the mass is at a full red heat small graphite crystals will be formed, but if monds than those produced by other processes, and it is thought that a new basis has been established for hopeful experimentation.

No less a person than M. Camille Flammarion, probably the greatest of all living astronomers, is trying an exhaustive series of experiments to determine whether the moon exercises any real influence upon the growth of plants. He began his experiments some time ago, but the results this season have been so confusing as to leave him nothing upon which to base a decided

Germany is going ahead very successfully with electric traction on canals and is now to apply it on a large scale on the Teltow Canal, which is one of the principal waterways of Germany. The boats will be pulled by a trolley motor run along the banks, with a track on each side of the canal to provide for boats going in both directions. The locks will also be opened and closed by electricity.

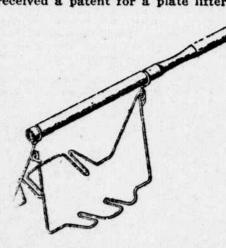
the limitless water power of their chisel in at the suture. country will be turned in the direction of electrical smelting, with the result

Edward B. Winters, Coffeyville, Kan.,



while the development of the turbine is a fork-shaped frame with three the rockers are ellipses of wood and steam-engine has gone on with remark- disks on each fork to work as the or- support at the same time the back and

Plate Lifter.



conditions of speed, length of blade wires projecting and bent in such manand steam pressure a certain intense ner as to slip under the plate and hold

Thimble.

Spencer H. Huntington, Kerrville



John H. Carey, Hartford, Conn., ha



which has an elastic tread or cushion held in place by a groove in the shoe and projections from the prongs.

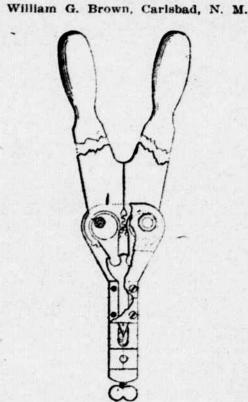
Coffee Pot.

Louis E. Beers, Poplar Bluff, Mo has patented a coffee pot in which the



it is at a low red heat microscopic dia- in the top of the pot and is contained monds result. These, however, have in a bag that permits digestion from more of the refractive power of dia- the rising steam in the lower part of

Nut Splitter.



Plumbbob.

Charles J. Hedlund, Quincy, Mass.,

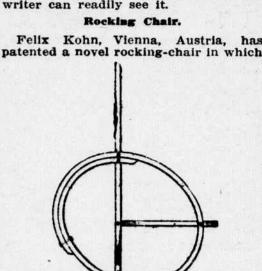


Charles L. Ireson, Boston, Mass, has patented a leather wearing tread for

neumatic tires. It has upon its inner pneumatic tires. It has upon its inner connected with the wheels by the same gearing used in electric vehicles. Berubber by which it is attached to the Calendar for Pencils

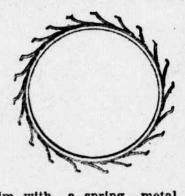


of the month constantly where the writer can readily see it.



Spring Tire.

Troy Ware, Letch, W. Va., has pat Oscar Goodwin, Berlin, N. H., has ented a spring tire for a wheel which received a patent for a plate lifter and is a band of metal to fit snugly over



the rim with a spring metal strip spaced equally about the band with their free ends bent at an angle so as to form resilient springs as they are pressed down.

Baseball Bat.

William F. Gubbins, Chicago, Ill., has patented a baseball bat, the striking part of which has a covering com-

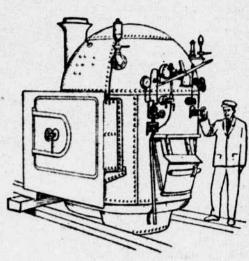


posed of an inner layer of cloth ce mented to the bat and an outer layer of rubber corrugated lengthwise.

A NEW RAILROAD MOTOR.

Successful Device Which Is Attracting Much Attention in Europe.

For very many reasons, among which not the least is the sharp competition in many localities of the electric tramways, railroad men have been for years anxious for a cheaper and simpler motive power than the locomotive. The ocomotive is all right for long, heavy trains and infrequent service, but it is a complicated and expensive machine, and requires the services of a highly-



OUTSIDE VIEW OF BOILER.

skilled engineer. What is needed is something with the simplicity of an 1904, but I have read copies belonging ordinary motor car on a street tram-Several experiments are being tried in this country, and which look the balance of my days, as I cannot do quite cheaply, so far as the fuel is con- Cav. I enlisted in the 44th Ohio, Sept. cerned, but it needs no watertanks, and 16, 1861, at Camp Clark, O., and reany man capable of running a gasoline enlisted Jan. 5, 1864, in the 8th Ohio engine can run it and also act as conductor. Therefore, it can make frequent trips, charge a low rate of fare, 20 years old when mustered out. I in a most unequal contest. and yet return a profit. It is thought was under Gen, Benham at the time that this device will be quite useful on Floyd retreated from Gauley Heights. many of the Western roads where it I was also at the Cumberland Gap surdoes not pay to run a regular train render, Lynchburg, Charleston, Win-more than once or twice a day, and chester, Liberty, Lexington, and many then these, in order to be profitable, other places. Henry C. Williamson, have to make long trips and strike Darby, Mont. points at inconvenient hours. has patented a nut splitter, which holds pears that even in Europe, thickly set-Canadian scientists are sanguine that the nut between its jaws and forces a tled as it is, there are the same needs and difficulties. Today more than 100 different types of motors are in use in various parts of Europe, and they have Charles J. Hedlund. Quincy. Mass, of making Canada the greatest Iron-producing country in the world.

Disharred.

The Secretary of the Interior has disharred prime practice before any Bureau form practice before any Bureau form. Wark of the Paebles Ream Car Co., of London and Budapest. It differs from the others in using steam as the montive power, and has a boiler of unique construction. It is mine feet att inches in which principles are constructed by the production of the production of the production of the production of the production in the production in the production in the production in the power and general production. It is mine feet att inches in which prime is producted by the production of the production in the intervention of all and each production in the as a rule been quite successful, carry-

and dust proof casings and run in an oil bath, which seduces the wear and tear to the minimum. The greatest novelty, though, is that the engine is For five hours we were thus hotly engaged under a galling fire, costing us many of the best and bravest men. As an evidence of the desperateness of the contest, of 52 men of my company 28 were killed or wounded. were killed or wounded. tween the crank-shaft and the drivingaxle is introduced an intermediate

The enemy in our front having been give the different rates of speed and an attack; we had no ammunition, no inevitable, and only gave up when cerreinforcements in sight, the cavalry and tain massacre was frowning in your artillery gone more than two hours, the faces. enemy's batteries commanding the road; their forces, well mounted, thousands strong, guarding every advan-1,151 laid down their arms. We were prisoners of war and were criticism. at once marched to Columbia, Tenn.; from thence to Richmond, Va., where march of Van Dorn's cavalry from the hospitalities of Libby Prison were

extended to us for several months. End of Brig.-Gen. Gilbert. Gen. Gilbert's military career ceased and his name soon thereafter, as far as the writer is informed, disappeared SECTION OF WATER-TUBE BOILER

from history. Gen. Van Dorn in his report does full justice to the courage and gallantry of Col. Coburn and his subordinates, and reports a loss in his command of 36 officers and 309 enlisted men killed and

cheaper even than gasoline or elecwounded. tricity. With a 35-horse-power motor Numerous incidents occur in every the fuel consumed averages 6.5 pounds per hour and the total running cost six such contest that clearly illustrate the varied effects upon different minds. cents a mile, which includes fuel, oil, attendance, etc. The car will carry 33 Lieut. W., of my company, as gentlepassengers and can reach a speed of manly, cool, courageous, and gallant an officer as ever carried a sword—the roads of Wurtemberg these engines athletic wrestler of the brigade—when burn's report, surely ought to have our line was being hotly and vigorously have been run cheaper than the Daimler gasoline motors, and similar results have been obtained upon the Hungar-quarters, evidently experiencing similar sensations to those produced by a personal or individual encounter, with hands clenched, said through closed rags from a dozen of them." While pursuing the enemy amidst a Editor National Tribune: What is the process of water proof cloth?-Edously suggesting giving them some-

> not over choice of the language he used, appealingly said: "Oh, Captain, don't n such danger." When the shell was fired through the

it is hung up in a warm, dry room or with a cannon.' he uniform temperature can act upon

One more. Private M., whose wounds, another man (for 15,000 strong, or the age to the Shenandoah Valley in the at least a dozen in number, we had half of it, mounted, we would eat up vicinity of New Market, Va., to unjust hurriedly examined, and who was the supporting brigade as surely as Covail a monument that had been erected up and ready for further conflict, was burn's), and that we made our forced there in memory of the members of the at that moment again wounded on arm reconnoissance on Franklin, with our regiment who gave up their lives in and hand by fragments of a shell burst-defense of their country. David R. ing near us, and he remarked with tion to see if he was as weak as his Bryan, First Sergeant, Co. A, 54th Pa., more vigor than elegance: "Come on non-support of Coburn would indicate. writing to The National Tribune, says with your shells; I can carry away all We found he was not weak, but with We found he was not weak, but with it rained nearly all the time the sol- the lead you can put into me." diers were on their mission of love; Could the armies of the Union, com-"but," he added, "the hospitality of posed of such men, have been other-Could the armies of the Union, com-

wise than victorious? A Visit From a Former Foe.

In 1888, 25 years after the contest, a gentleman called at my office in this city, presenting his card—"Clement Sullivane"-and inquired if my name was Lincoln, and whether I had participated in the fight at Spring Hill, or and the response was by C. G. Camp-Thompson Station, Tenn., in 1863. Upon bell, the eldest son of the late Jacob being answered in the affirmative, he M. Campbell, who was Colonel of the advised me that he was also a participant in that engagement, but on the The monument is 17 feet in height other side, as a Lieutenant on the offiand is of Barre granite. The State of cial staff of Gen. Van Dorn; that he was a nephew of Van Dorn's, and served the memorial and the survivors of the regiment raised \$500 to pay the neceswith him to the date of that General's death. Our interview, though brief, was most enjoyable, as we exchanged The meeting adjourned to meet our views and recollections of various incidents occurring in our first and more hostile meeting. Suffice it to say that have not from that day until the pres-Editor National Tribune: The 44th ent had the pleasure of another personal interview with my antagonist of rade Harrison Crandall was celebrated a quarter of a century before; but, as by his veteran friends near Siloam an illustration of the singular incidents Springs, Ark., Oct. 10, 1905. Comrade occurring along life's thoroughfares, Crandall is one of seven brothers kindly indulge me a little longer that who were in Uncle Sam's military ser-I may tell how a renewal of this acvice from 1861 to 1865. He was a quaintance was brought about, and its member of Co. B of the 1st Minn. result. Early in 1890, while filling the Mounted Inf. Marion Crandall was in office of Deputy Commissioner of Pensions, a lady employee of that Bureau the same company and regiment; Dencame to my desk with a letter, which she said was from her son, residing a Chattanooga, Tenn., and was in the interest of an ex-Union soldier as a claimlisted in Co. H, 4th Minn.; and Ranant for pension. Upon seeing the name The grandfathers of the Crandalls of the writer-Clement Sullivane, much to the lady's amazement, I inquired: were in the Revolutionary War, and "Are you a sister of the late Gen. Van their father was in the War of 1812. Dorn?" Then, of course, followed ex-Comrade Harrison Crandall is Officer of planations as to where and how I bethe Day in Curtis Post, No. 9, Departcame aware of the relationship, and of Arkansas, G.A.R., and his then as to the singularity of the situawife is a member of Curtis Relief tion-a sister of Gen. Van Dorn (a bitter enemy of all who wore the blue), an employee of the Government her ticipated in the 44th anniversary dinbrother had attempted to destroy, and sitting in judgment upon the claims of York City, one; New Haven, one; and rades present was 655 years, the eldest the boys in blue who had made such up the Hudson, one Loyal Legion butbeing 72 and the youngest 60. So you see we are all getting up in years if destruction impossible, and, still furnot in riches.—I. N. Baker, Co. I, 145th ther, she the mother of one who had aided the misguided brother and uncle with energy, activity and ability in his unholy and unsuccessful efforts, and who now, through this mother, this of the loss in the constant decrease an-Editor National Tribune: I have most excellent woman, was doing all nually occurring. possible to render assistance to one of his former enemies. to other comrades for about eight years

In this manner, as I have said, I renewed my acquaintance with Lieut, there, though A. D. French, of Glen-Sullivane, and subsequently secured wood, Iowa, wrote to every known advery hopeful, with an ordinary passenger car to which a gasoline motor has
been attached. This is not only run
quite cheaply, so far as the fuel is con
without it. I would dearly love to hear from him a full and very accurate report, from his point of view, of the engagement occupying our attention. I

regretted that I could not give you a few extracts from it expres- have added my presence. Then it give you a few extracts from it expressive of his appreciation of the consummate courage, the undaunted herosummate courage herosummate courage, the undaunted herosummate courage herosummate served to the end, of the war. I was fort of our gallant and heroic brigade came out with 11. My diary of May 20 years old when mustered out. I in a most unequal contest.

> He says: Testimony From a Confederate.

testimony than I to the stubborn courage with which Col. Coburn's unfor-

THOMPSON'S STATION.

never a moment when it was possible "Our mounted infantry could and would have ridden all around and atsilenced, our ammunition exhausted, tacked them on every side at once had the brigade moved to the woods to our they attempted a retrograde movement right and rear. Here we encountered without a battle. Had Gen. Van Dorn Forrest's Division, which had gained thus interposed his whole force between eavy gradients. So far it has seemed our rear by the left, while Martin's Bri- you and Franklin, and attacked you gade was at our rear and right. The from that quarter, he must have driven precipitous sides of a deep wooded ra- you back on Martin's forces; and, atvine were occupied by these forces, tacked in front and rear on both flanks Franklin was but nine miles away; the all at once, how would it have been roar of the artillery could be plainly possible for you to extricate yourself heard. The Commanding General was from the circle of fire around you? I well informed of the strength of the have always held it to have been an enemy's forces, and yet refrained from impossibility, and thought you did all making any effort looking to our sup- mortal men could do when you killed port or relief. We had nothing but our and wounded about as many of us as bayonets with which to repel or make you lost before you surrendered to the

> "If it be permitted me to add a military criticism, by no means new, but tageous point in our rear. Nothing re- discussed at the headquarters of Gen. mained to our brave and unflinching Van Dorn at the time, it is this, and it men but a disgraceful and destructive is on your commanding officer at Frankflight, or fight until resistance was vain, lin (whoever he was—I think a Gen. as they did, and surrendered. Two Gilbert) and neither on Col. Coburn's hundred and ninety-five of our men tactics in the field nor the gallantry of had been killed and wounded, and his soldiers in battle. As I have stated, the two last seemed to us beyond hostile

> > "The air was full of rumors of this

north Mississippi to join Forrest on Duck River. We found country people about Columbia who knew of it weeks in advance of our arrival, and captured here, Congress refusing to confirm his appointment as a Brigadier-General, mand was sent out for the express purpose of verifying the accuracy of these reports. Therefore, when this officer met us on the 4th instant and paused in his march, and reported us in heavy numbers in his immediate front, why was he not at once ordered to return to Franklin? Or if credence was not given him, why, when he was presumptively ordered to proceed on his march, was not a supporting force sent out after him? The plainest principles of prudence would seem to have demanded this. If the suspected junction of Van Dorn and Forrest had been made (our bold move on Franklin, and Col. Codeepened the suspicion), then it was sending Coburn into the jaws of destruction to order him forward. If he was mistaken in reporting what he saw, and his Commanding General would teeth: "Good God! I wish I had hold of the Columbia, then surely it would have a few of those devils; I could strip the been a small matter to send another brigade within supporting distance, so that he could have something to fall shower of leaden missiles, and vigor- back upon in the event of his finding the Van Dorn-Forrest junction to be a thing hotter even than that which they fact. We could only account for it on were receiving, Private H., ordinarily the supposition that the commanding officer at Franklin was weak in numbers and really believed the rumor that use such language; don't swear when if the junction was made we had about nich Plan Fire 15,000 men-too strong for his whole command, and that if true we would cornfield at the four marksmen, some turn the right flank of Gen. Rosecrans's rollicking, jolly soldier, undaunted by darmy at Murfreesboro by severing him danger, said: "Well, I declare, that is from it, a whole army corps of infanthe first time I ever saw corn plowed try would pour in behind us and the necessary retreat of that General on Nashville would be visited on him. As we were rushing down the hill-side, driving our opponents before us, Therefore it was, we reasoned, that he Private C. called out, "Captain, I am gaining territory every minute," and later feelingly remarked, "I have lost every foot of territory I had gained."

Therefore it was, we reasoned, that he the superstructure arise, with Lincoln in the center looking south, Lee on the Virginia end, Grant on District end, every foot of territory I had gained."

> we marched back again. And then Granger came for us and nearly caught been swept away by a freshet in Duck River and we were in a desperate po-"With best wishes for your welfare,

whole force immediately after the ac-

"I am, etc., yours to command, "Clement Sullivane."

and with greatest respect,

In Conclusion. that at Thompson Station, nor one purpose. Five architects have and more persistent determination to do all possible for mortal man to accomplish.

I am confident had Gen. Baird, with his division proper, been in command the flags carried through the war. at Franklin, the pages of the Rebellion Records now utilized for that purpose would not have been required to re this Union defeat at Thompson Station.

THE BROTHERHOOD OF SOLDIERS.

The Fraternity Which Firmly Unites All

Who Fought for Their Country. Editor National Tribune: We often hear of the "brotherhood of man," and the remaining soldiers of '61-'65 of late years begin to realize that another

we met each other daily. One wonders where they now are, yet we, too, fully know they are with swered the call of the Grand Commander who rules all. I never realized this so fully as when I took my last vacation. On boat going to Norfolk. Va., I saw one G.A.R. button; to New crease since 1890, when the number of membership was 409,489, but not until that trip did I realize the full import Garrison, N. Y.

Sept. 19 last my company met in Reunion in Aurora, Ill. Only 10 of the 136 members of the company were today, and I went on picket with 12

men. Or, of the evening of June 25, '65, "As to the general features of that in Chicago, when I received a pass battle, no one will bear more cheerful from Mr. A. T. Hall, Treasurer of the Burlington, which read: "Pass Serg't James E. Holt and men of Co. A, 89th Ill., to their homes." This, for fear some one would be left, if names were used. That was the last time so many of the men would again most. What Burlington, which read: "Pass Serg't of the men would again meet. What a "royal" time that must have been to those present at Aurora, to again strike glad hands, and though some needed ing, and then that is the end of the pain and swelling—the end of the suffering—the end of Rheumatism.

Any Rheumatic sufferer who writes may receive my little book on Rheumatism, including to ken and it was good. I say good for the suffering may be worth felt the "brotherhood" as never before at this, to some, the last meeting.

A photograph of those present was colded to the merriment of all, and each felt the "brotherhood" as never before at this, to some, the last meeting.

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A photograph of those present was colded to the merriment of all, and each felt the "brotherhood" as never before at this, to some, the last meeting.

results for which others fell of the Consultation Free. Contingent Fees blue and the gray. Spanish War and

tunate though heroic brigade bore up against great odds and in the face of inevitable disaster. For there was



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REMEMBERIII

Pennsylvania Avenue near the White House. Shall the soldiers be called upon to pass resolutions or write to Congress to complete the bridge? Let

That would forever show, also, the "brotherhood" existing between every part of our glorious country.—Edwin P. Walker, Captain, Co. A, 89th Ill., Wash-

ington, D. C. In Favor of a Memorial Hall.

The veterans of Pittsburg and Allesome 8,000 or 10,000 men behind his gheny are delighted at the decisive fortifications on Harpeth River, and so majority that the Memorial Hall proposition received. Under this the County the whole of us, as our pontoon had will expend \$1,250,000 to erect a Memorial Hall to the soldiers who sacrificed their lives for their country. Maj A. P. Burchfield, Chairman of the Soldiers' Memorial Hall Committee and of the Allegheny County Grand Army Association, has been the leader in the movement, and a meeting was held last week to take action in regard to forming a general committee to select a site In my opinion, the history of the and begin operations. It has been deebellion, with its 5,564 battles, does cided to have competitive plans, and not record a more unequal contest than \$5,000 has been appropriated for this where the commanding officer and his asked to submit plans, and \$1,000 will subordinates, officers and men, who be allotted to each for his expenses. were killed, wounded and surrendered, It is expected that about \$250,000 will exhibited superior heroism or a greater have to be expended for a site. The plan is to erect a building in which all the Grand Army Posts will have quarters, and there will probably be a large room for the keeping and exhibition of

RECENT LITERATURE

"THE GAMBLER." By Katherine Cecil Thurston, author of "The Masquerader." Illustrated. Price, 1.50. Published by Harper Brothers, New York City, N. Y.

For engrossing and vivid interest "The Gambler" fully equals its prede-"The Masquerader." Clodagh Asshlin, the heroine of the present tale, "brotherhood" exists and that it means is a young Irish beauty, who inherits very much more than in 1866, when from her father a fearless, impulsive, high-spirited disposition and high sense of honor, along with a passion for gambling. The romance of her life develops the increasing majority, who have an- along passionate and dramatic lines. verging upon a tragic climax in the culmination of her love for Sir Walter Gore. Mrs. Thurston again proves herself a born story-teller who can hold the reader's attention with almost magic

Magazines

power.

The leading article in the Popular Science Monthly for December is "Fresh Water Springs in the Ocean." by Prof. C. H. Hitchcock. Published at

CHATELAIN BAGS.

CHAS. DOLLIVER, Longment, Colo.

CONFECTIONERS Make easy money. We teach you the business in six weeks by mail. You make \$25.00 a week while learning, and easily \$25.00 monthly after learning. Special low tuition for present. Portland Candy School, Dept. 140, 330 East 6th Street, Portland, Oreg.

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PATENTS-PENSIONS